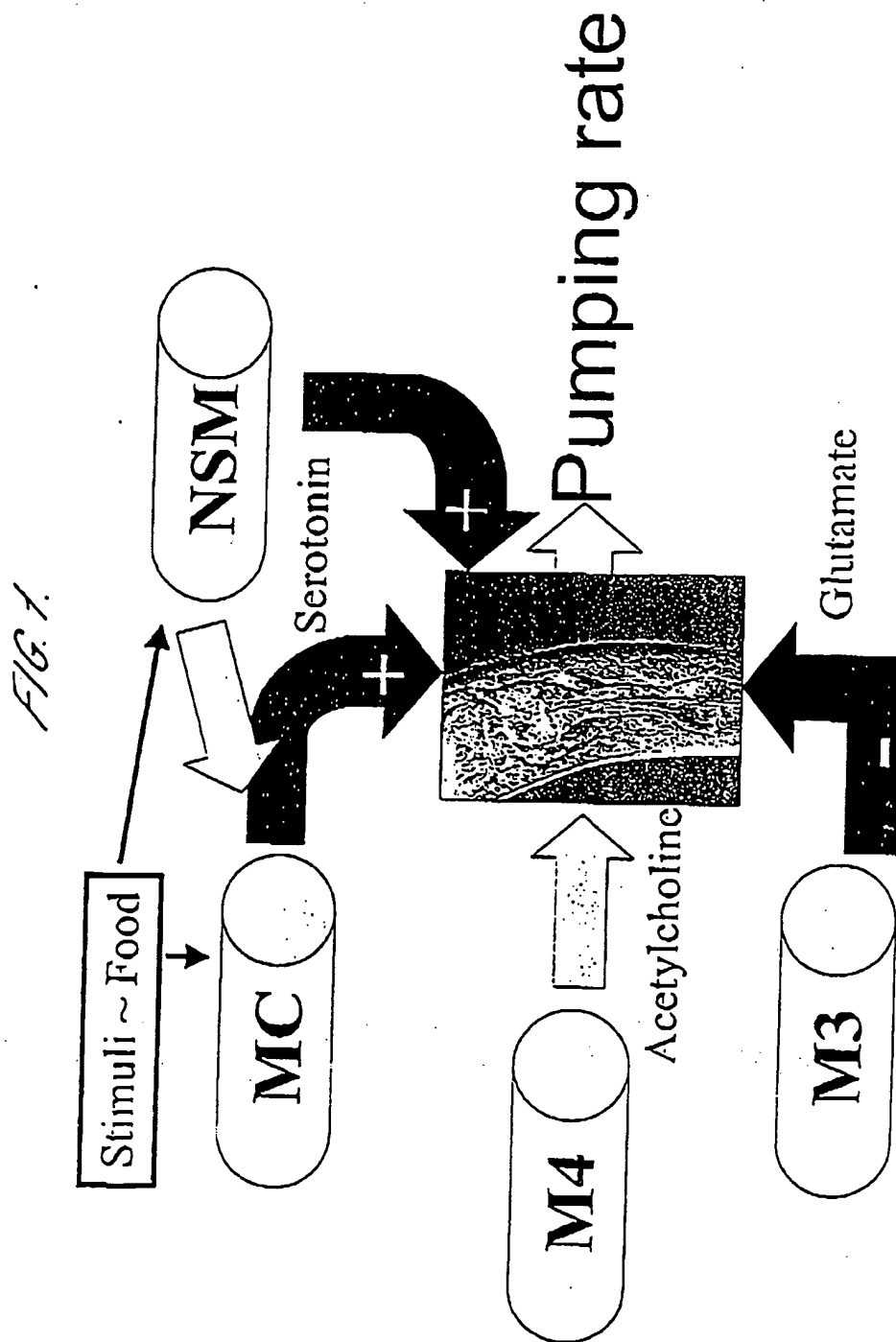


1/19

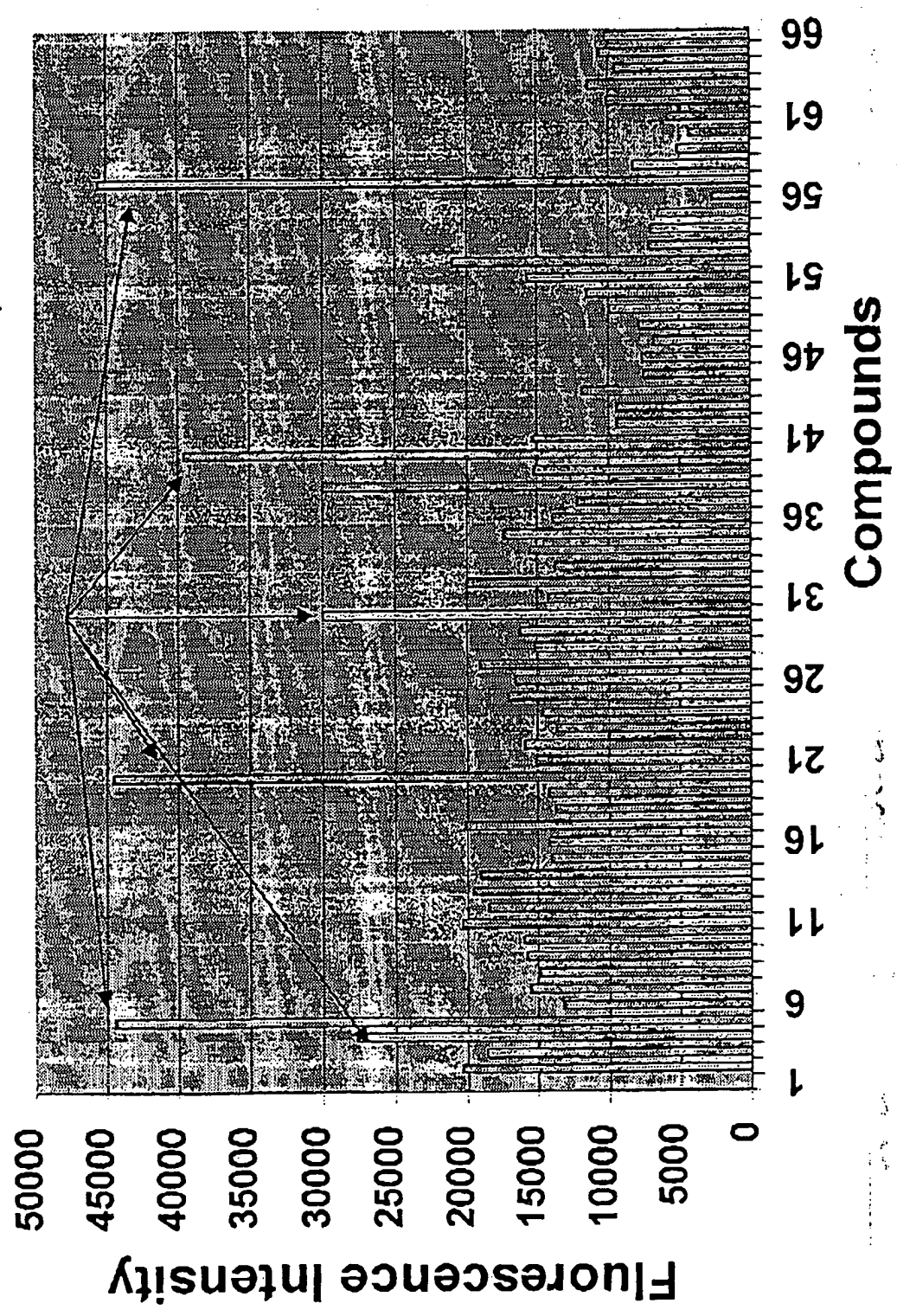


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EL583585505US; Date of
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2/49

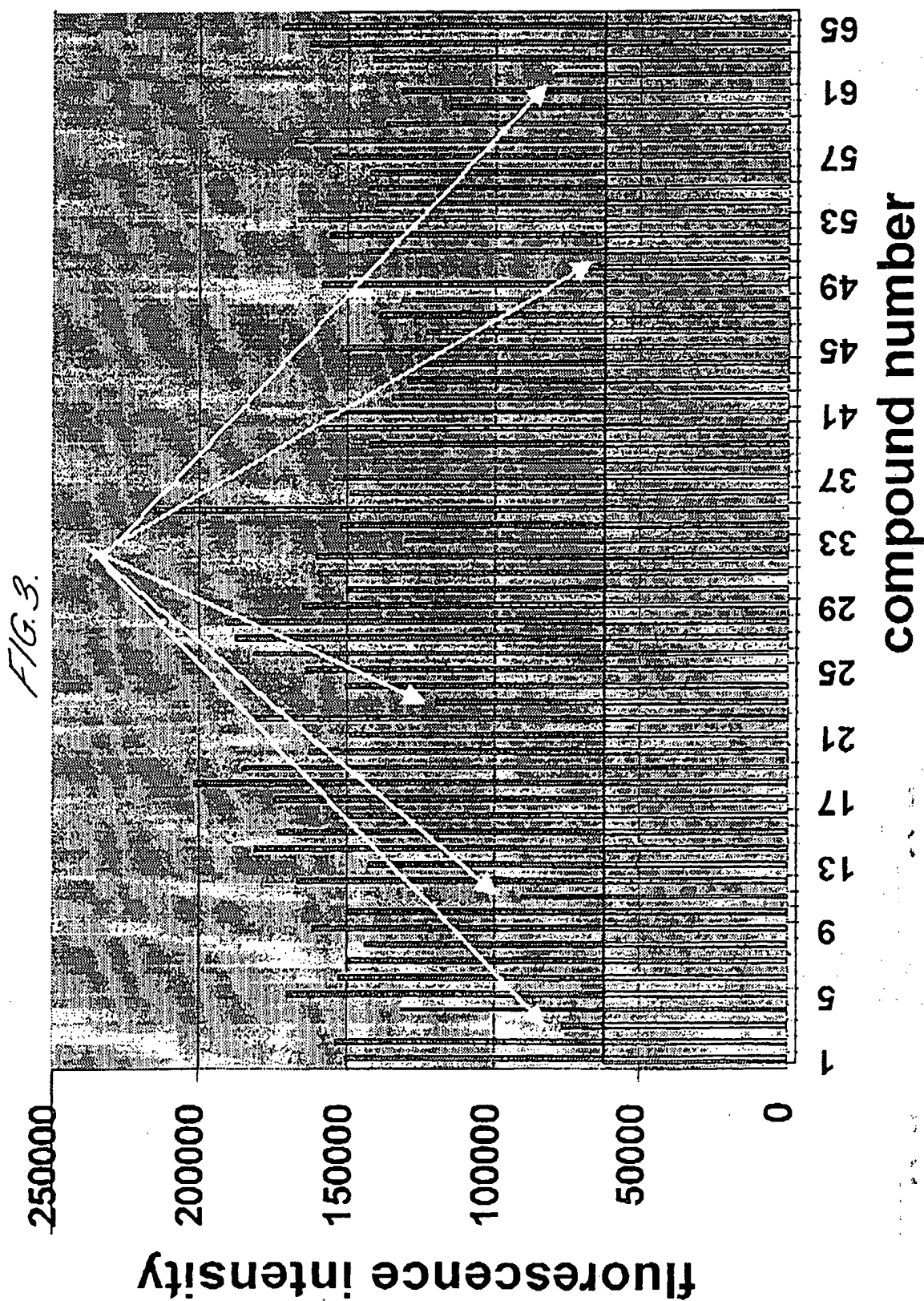
FIG. 2.



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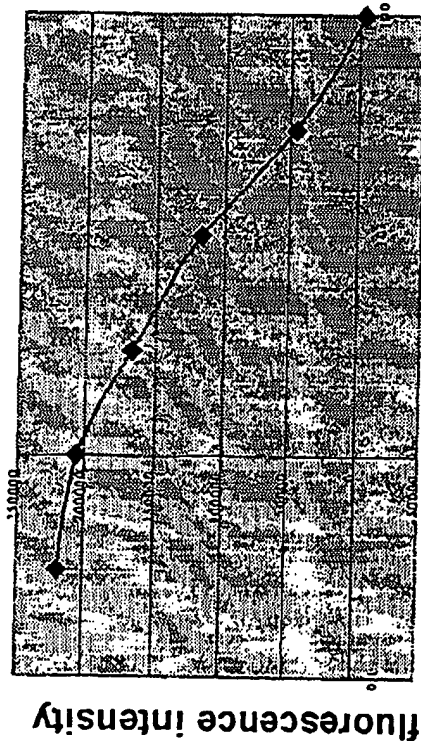
3/19



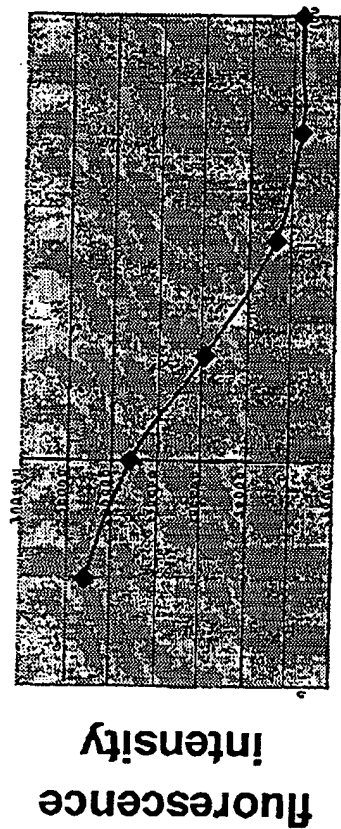
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FIG. 4.

Effect of Tamoxifen



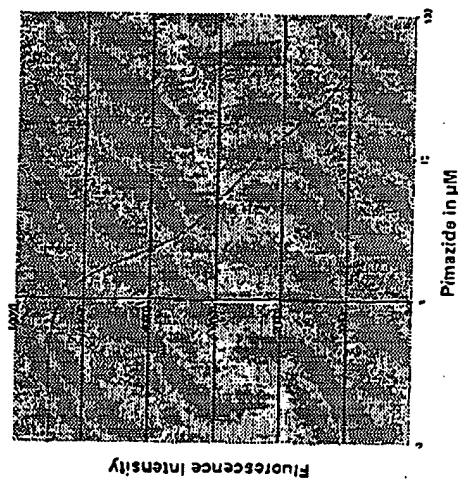
Effect of BP554



concentration of tamoxifen in μM

concentration in μM

Effect of Pimazide on Pumping in HD8



Express Mail No.
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4/19

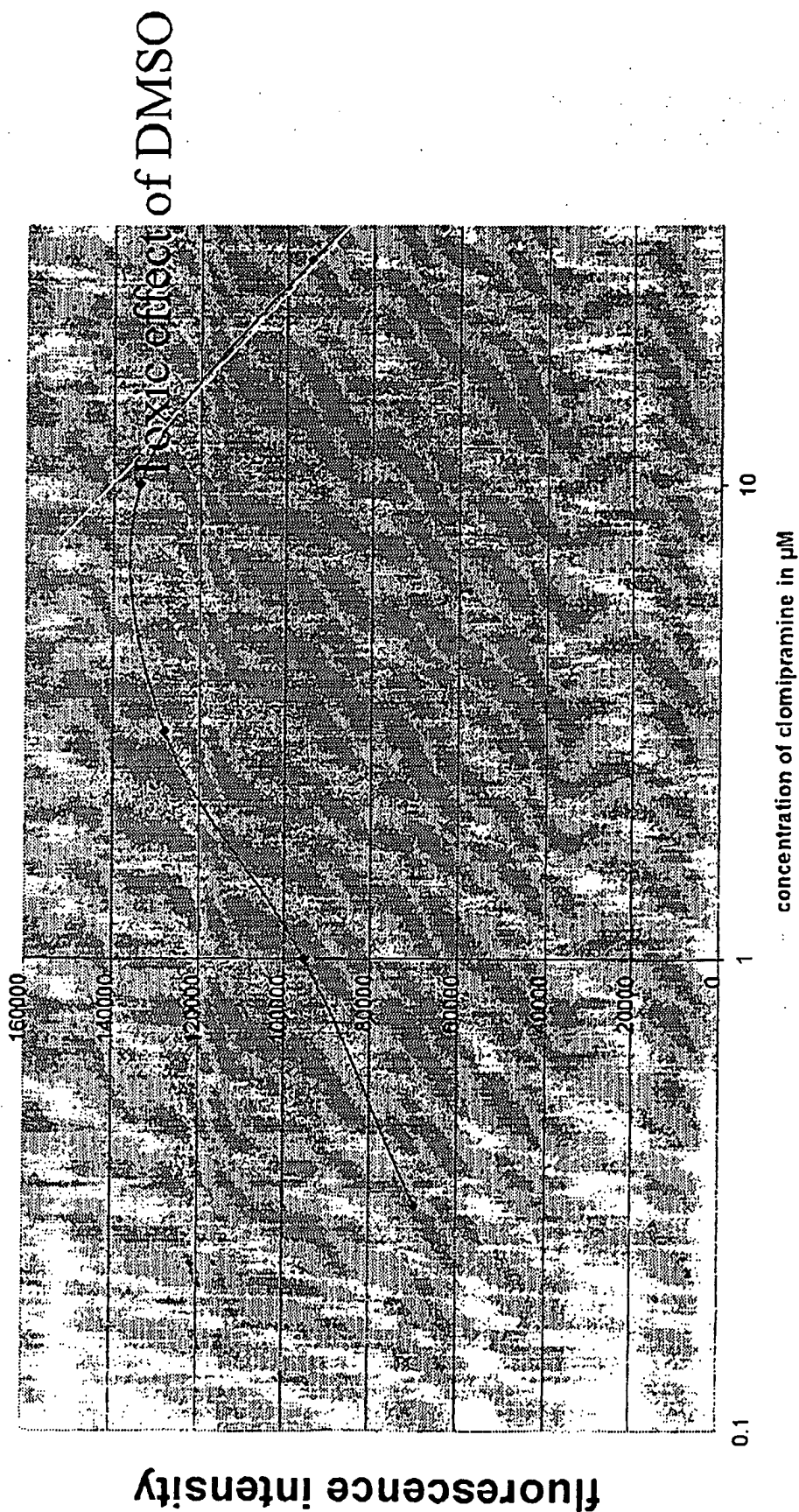
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Express Mail No.
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5/19

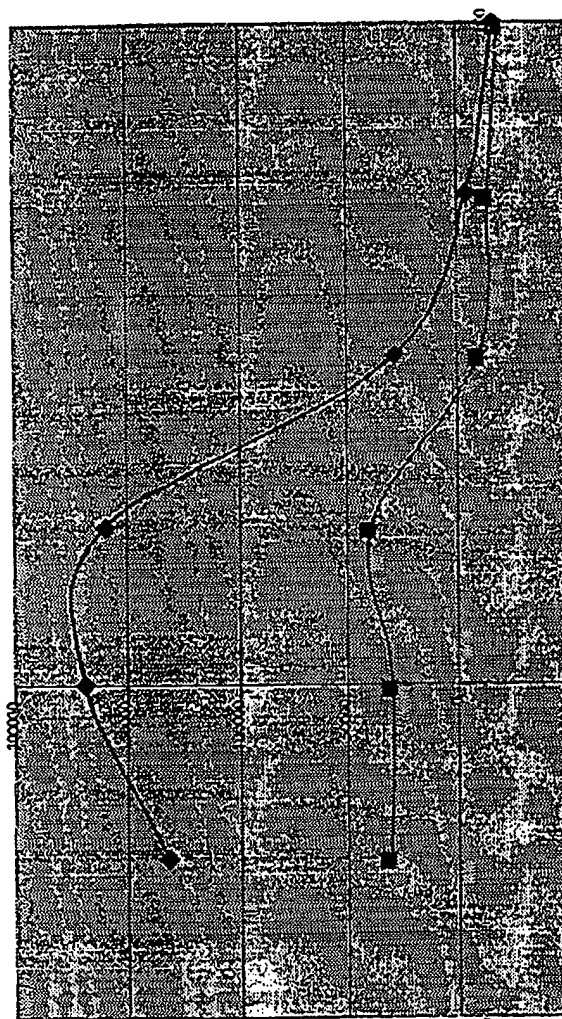
FIG. 5.

Effect of Clomipramine



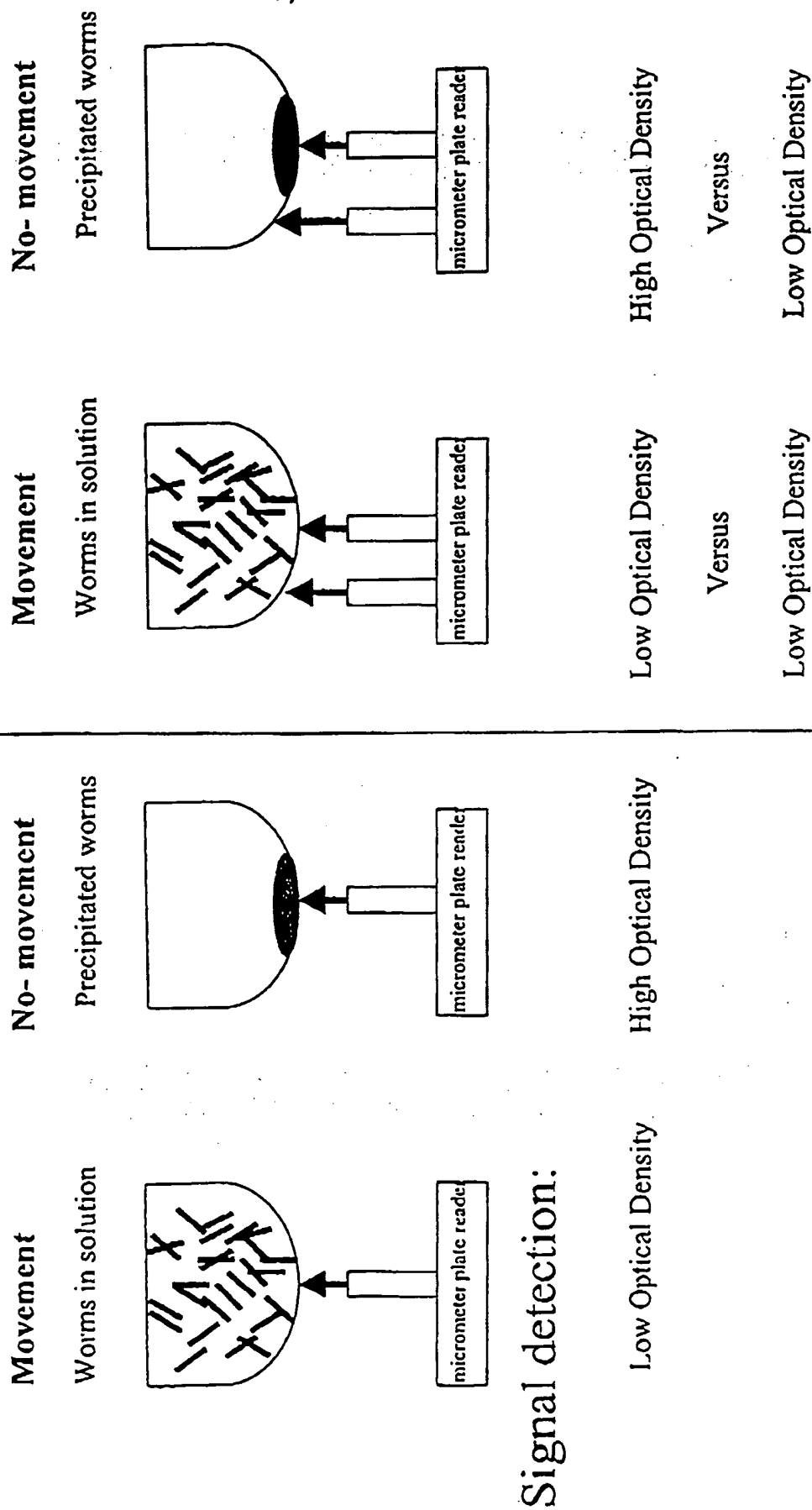
[illegible]

fluorescence intensity



concentration of thapsigargin in μM

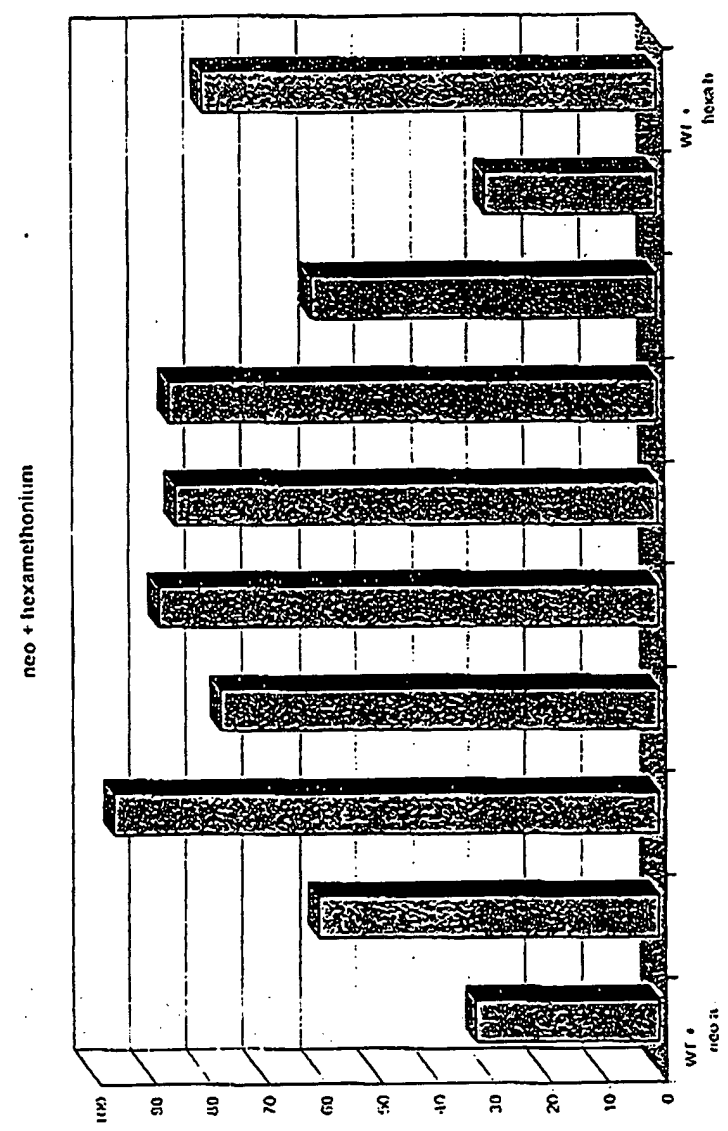
FIG. 7.



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Express Mail No.
EL583585505US; Date of
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8/19

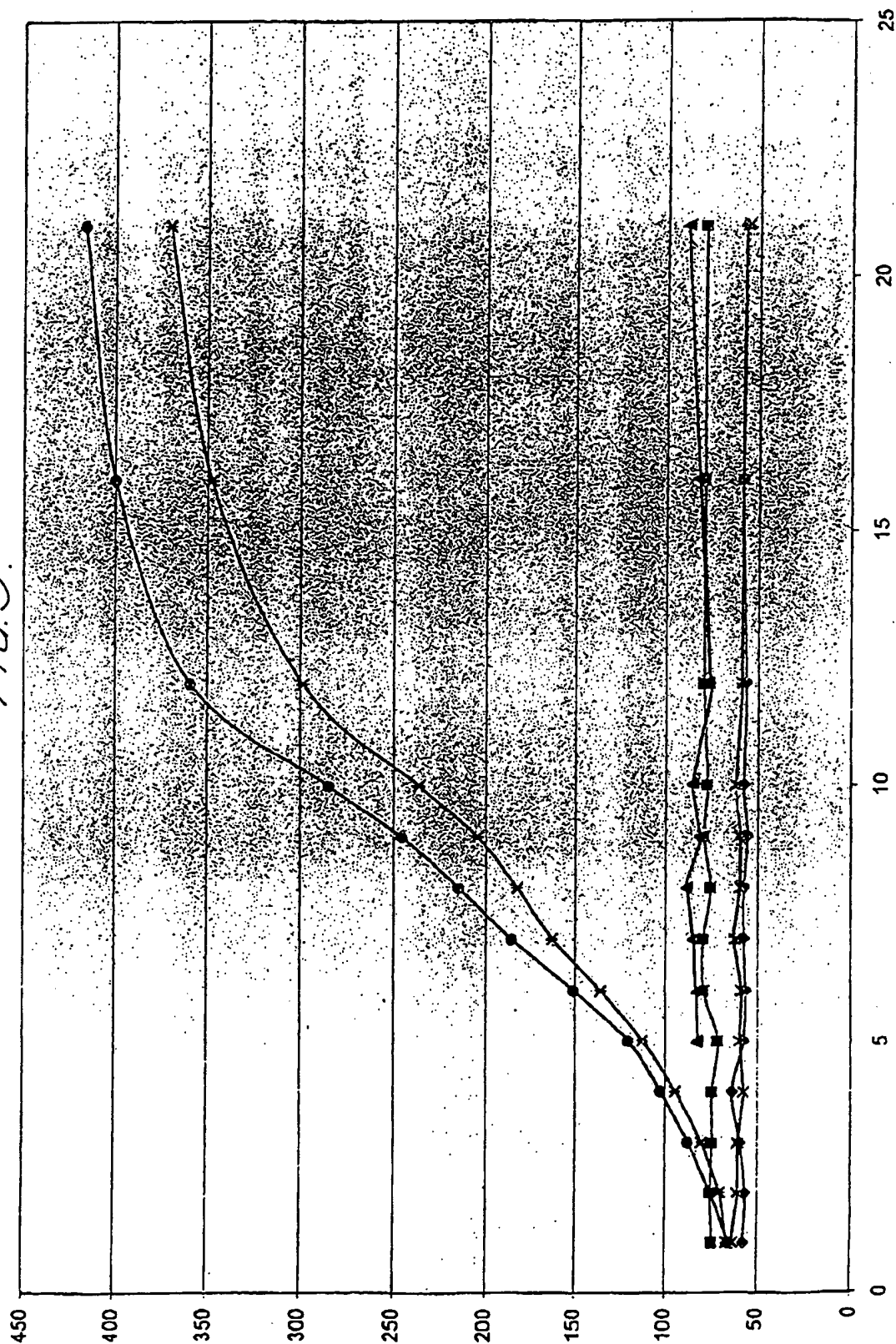


WT + neo a + increased C. of hexo b

FIG. 8.

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FIG. 9



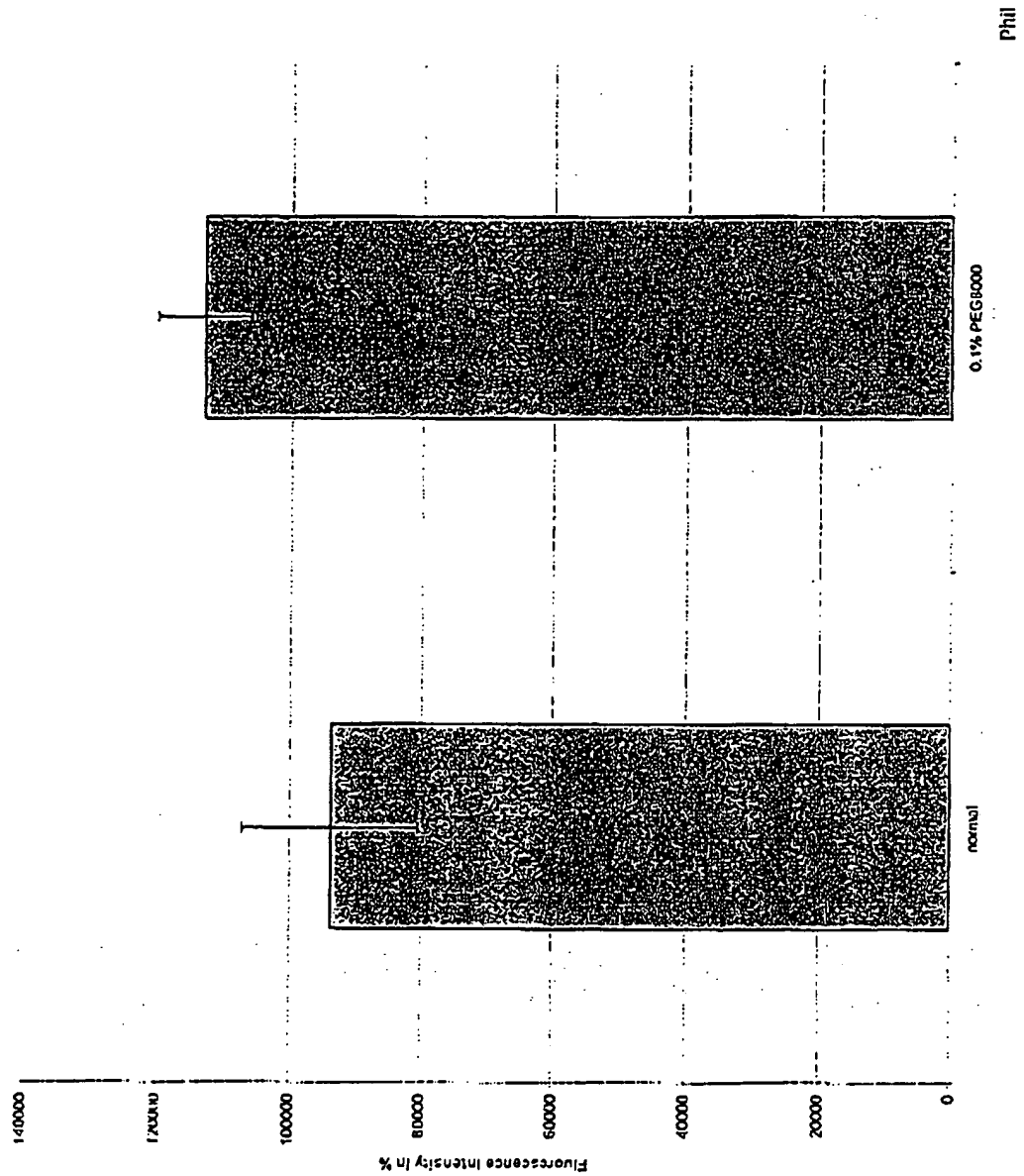
Series1
Series2
Series3
Series4
Series5
Series6

9/19

Express Mail No.
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Deposit: 4/14/00; B01927013

10/19

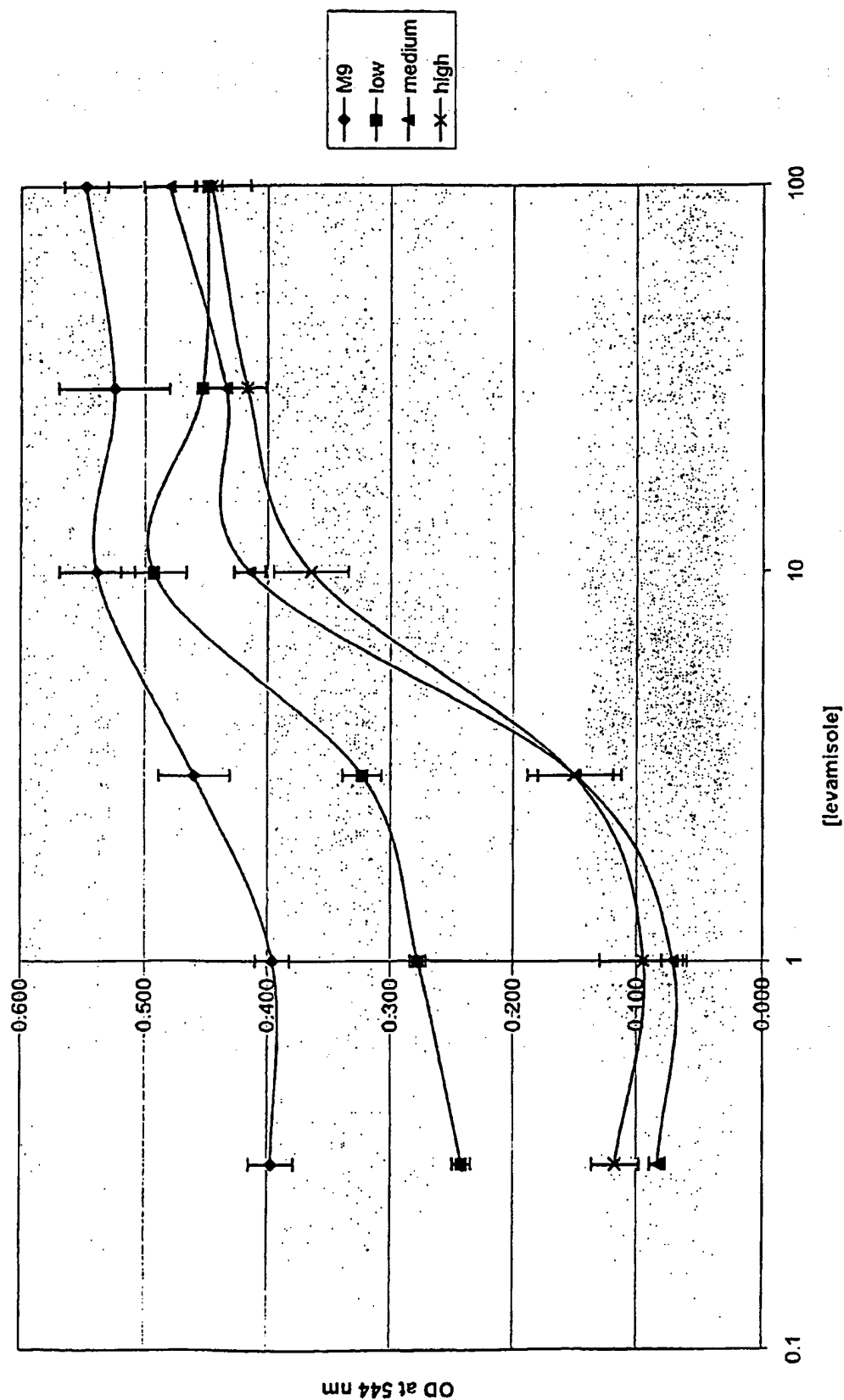
FIG. 10.



001110-6010560

11/19

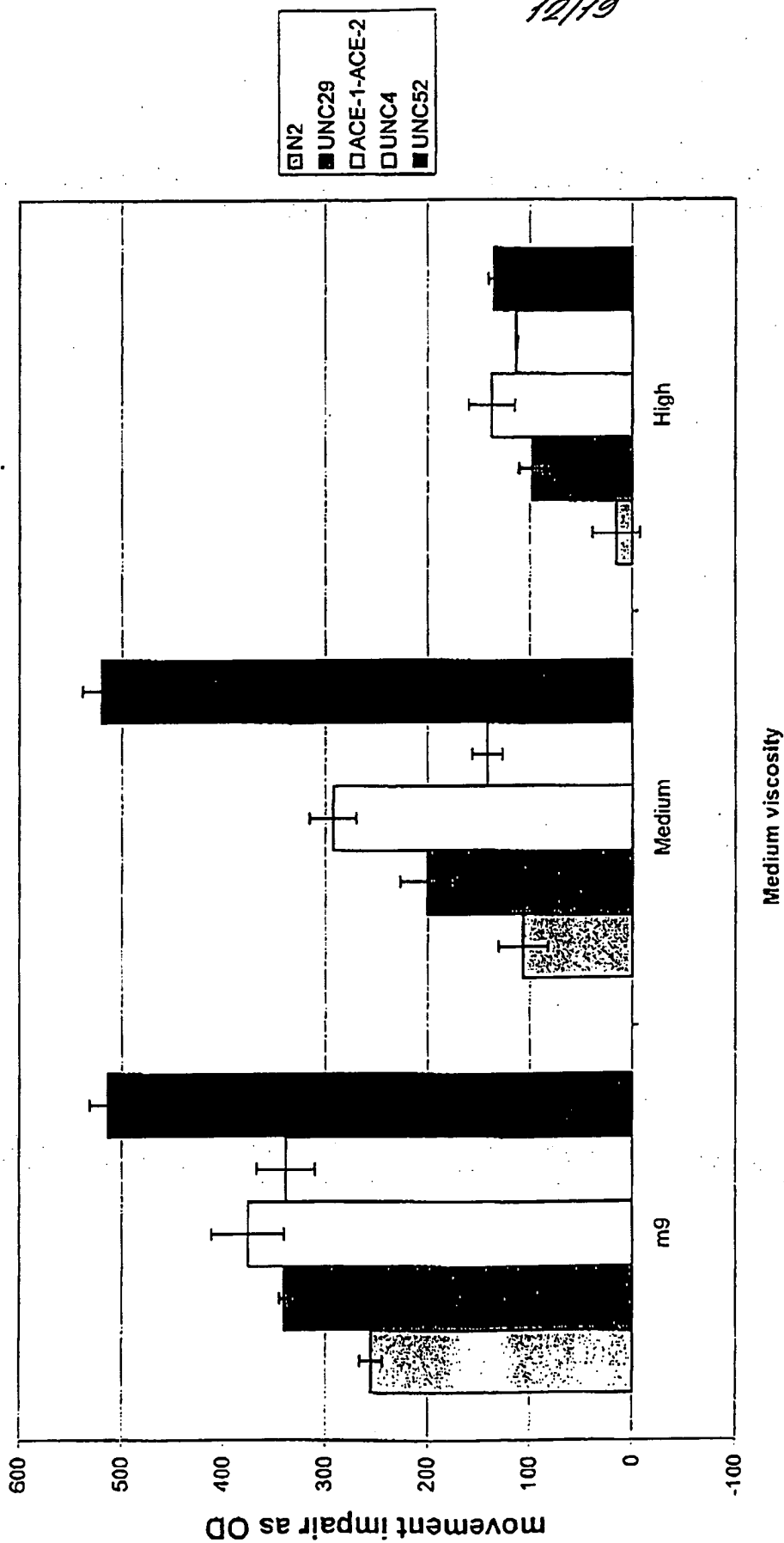
FIG. 11. Movement assay OD according to viscosity



001110 40705560

12/19

FIG. 12. Motility assay according to Uncness

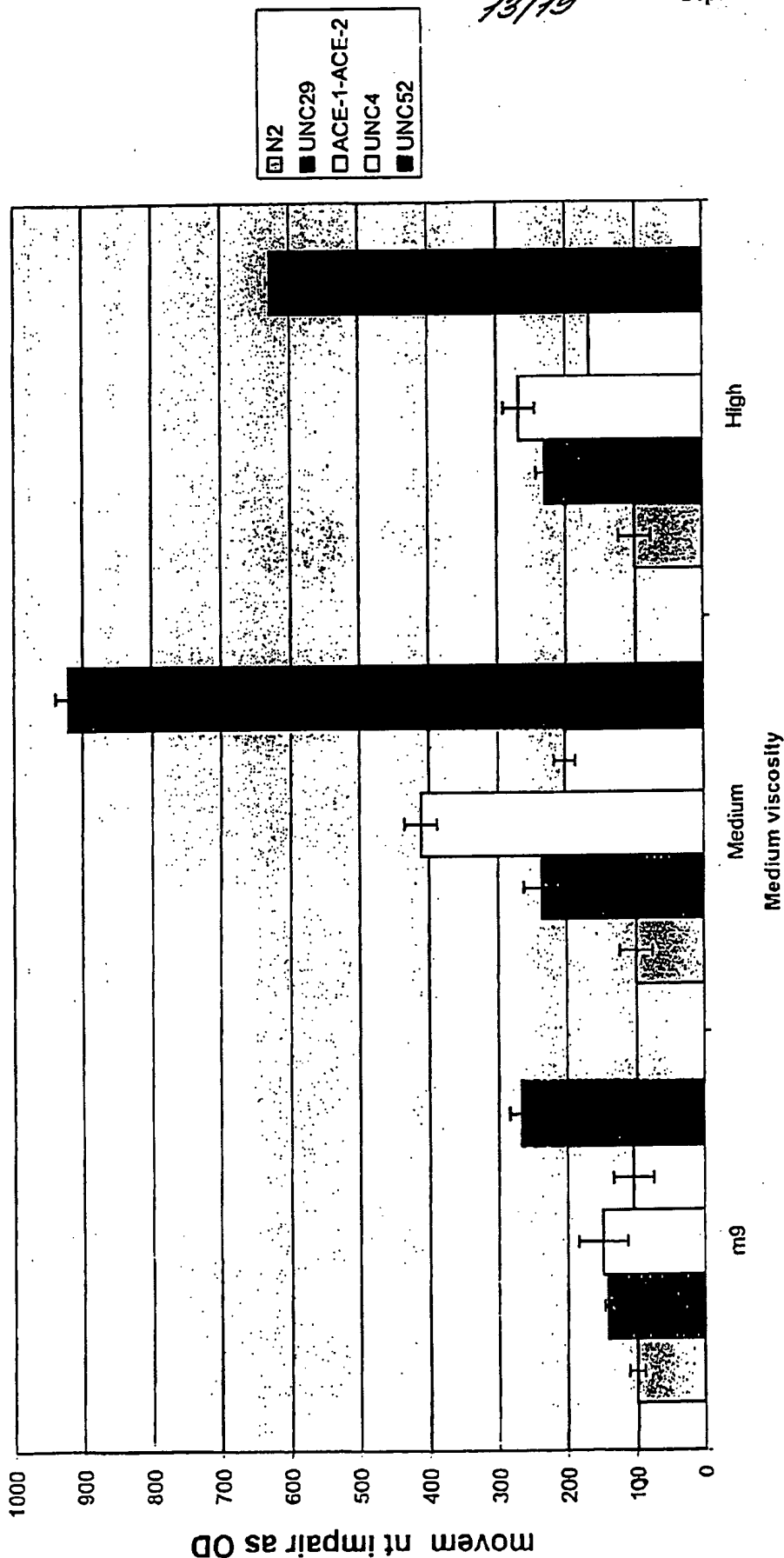


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Express Mail No.
EL583585505US; Date of
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13/19

FIG. 13. Motility assay according to Uncness

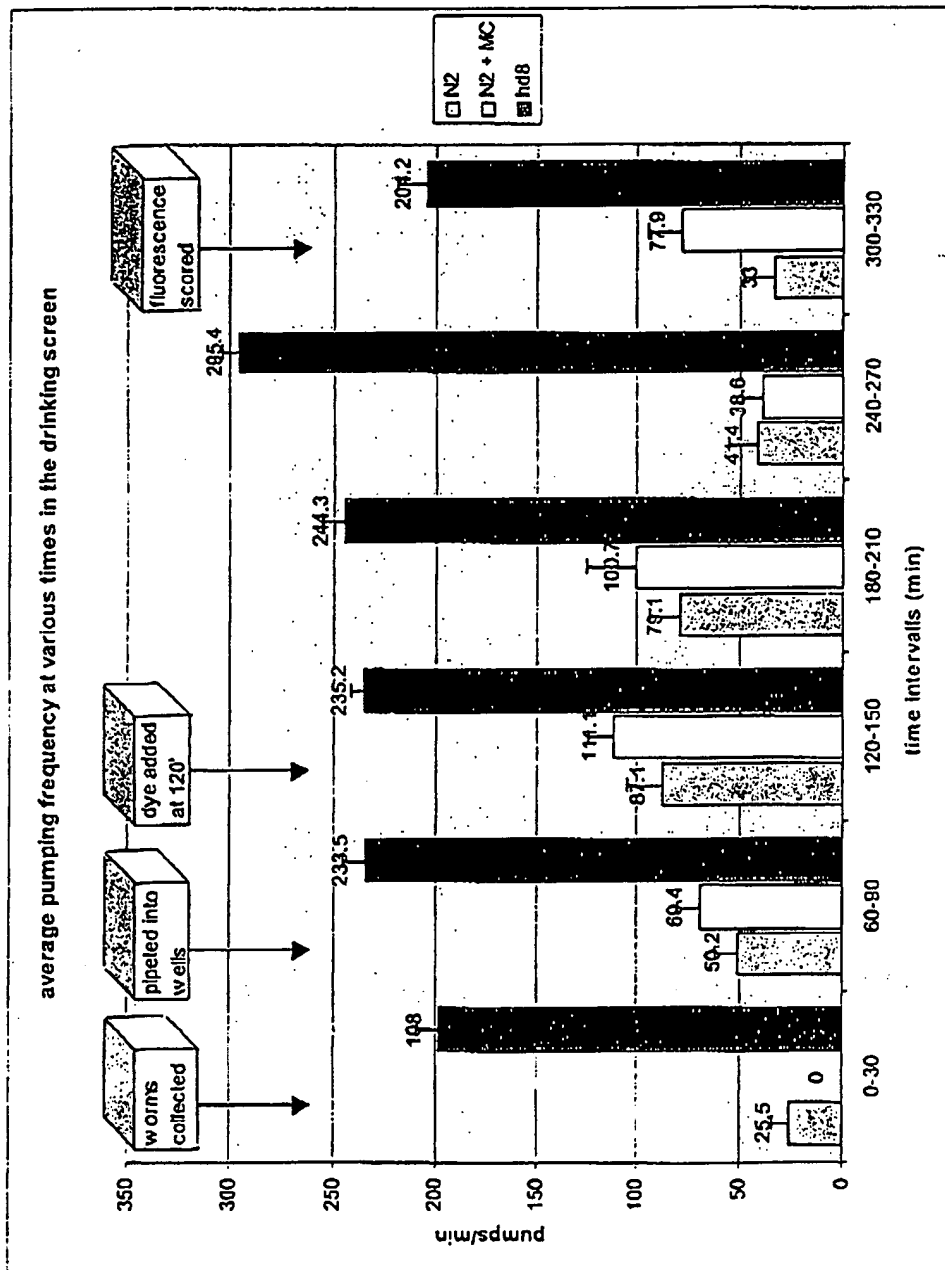


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Express Mail No.
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14/19

FIG. 14.



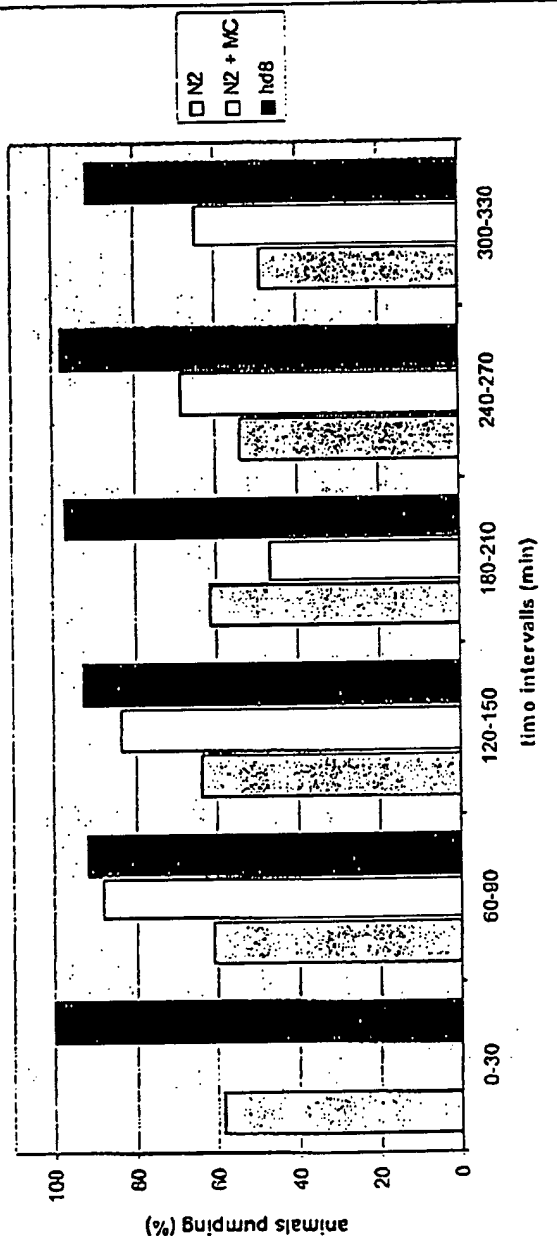
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15/19

FIG. 15.

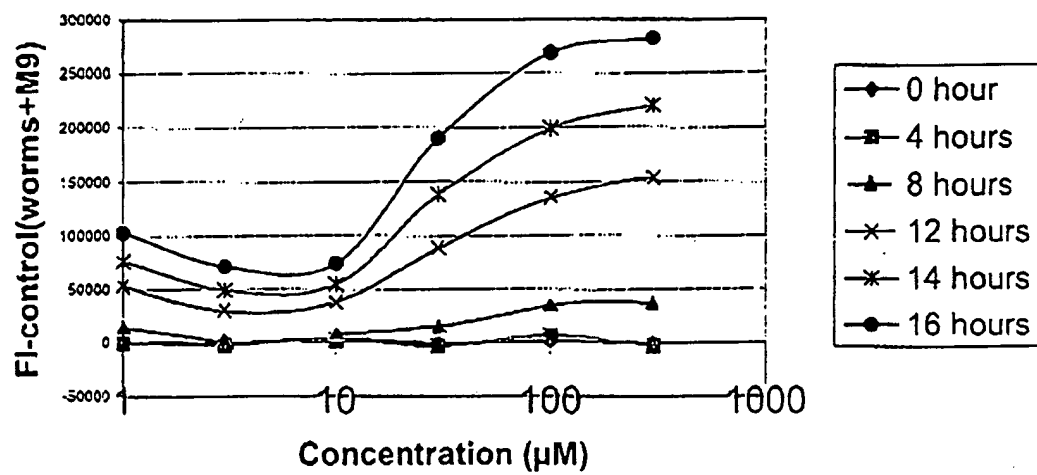
percentage of pumping animals in the tested time intervals



16/19

FIG. 16.

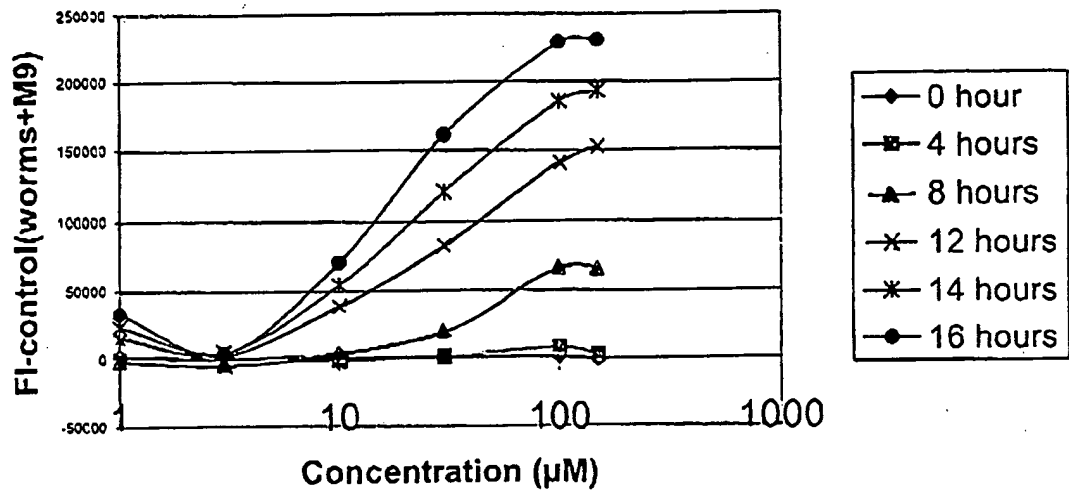
Egg laying kinetic with N2 in
presence of Clomipramine



17/19

FIG. 17.

Egg laying kinetic with N2 in presence of
Fluoxetine



18/19

FIG. 18.

Reduction of pharynx pumping by the insecticide PicROTOXININ

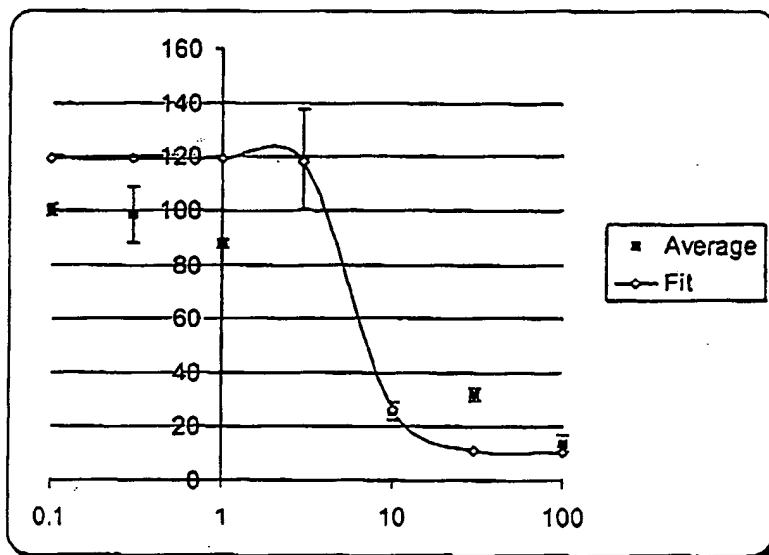
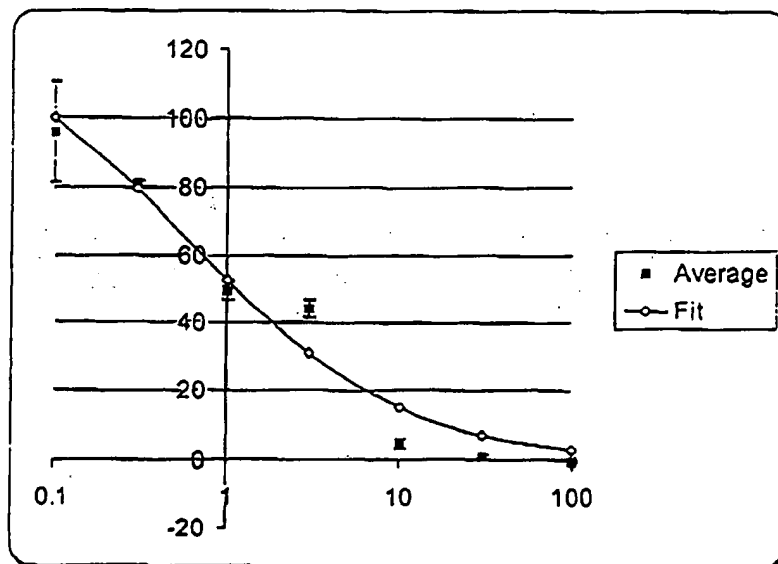


FIG. 19.

Reduction of pharynx pumping by the insecticide Rotenone



19/19

FIG. 20.

Reduction of pharynx pumping by the insecticide dieldrin

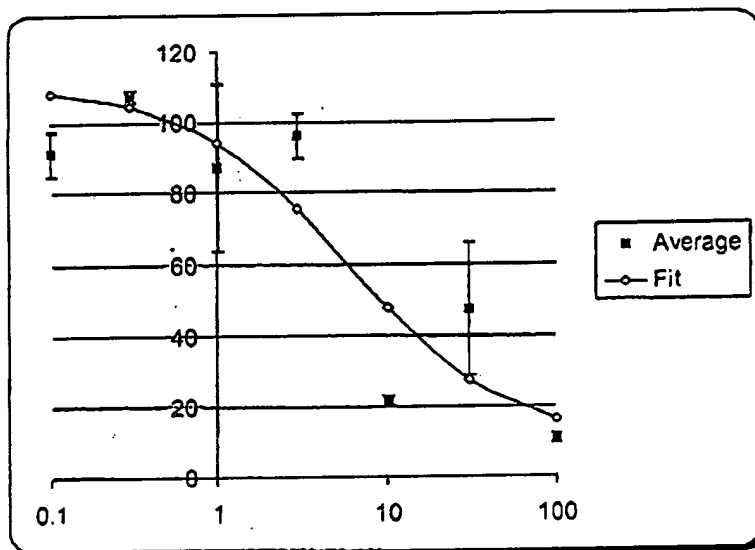


FIG. 21.

Reduction of pharynx pumping by the insecticide ivermectin

